

# L O N I   K U A N G

## FULL STACK SOFTWARE ENGINEER

Former Registered Nurse pursuing a career in Software Engineering through a coding bootcamp. Adept at using HTML, CSS, JavaScript, Python, SQL, and other programming languages to produce clean code.

### Experience

**Full Stack Software Engineer Intern**  
Rithm School, San Francisco

Sept 2021 - PRESENT

Python | Django | PostgreSQL

- ❖ Member of Agile Development team with sprints and daily stand-ups.
- ❖ Created additional date validation inside of a Django form model for staff to only be able to create lectures and exercises that start and end on the same date.
- ❖ Built a custom form for non-developer staff to add new events using Django's built-in ModelForm and widgets.
- ❖ Enhanced the current UX by adding ordering to the current list of assets.
- ❖ Integrated features into the codebase while maintaining the existing 100% test coverage.
- ❖ Engineered drag and drop form inside of a Django template for end users to rank partner preferences for pair programming exercises.

### Registered Nurse

University of California, San Francisco  
VA Palo Alto Health Care Systems

Feb 2021 - June 2021

Oct 2015 - Feb 2021

- ❖ Improve unit and hospital safety standards by establishing unit-specific goals such as reducing falls and unit acquired pressure injuries, developing projects to improve patient satisfaction, and establishing unit-based Standards of Works.
- ❖ Provided exceptional care to a variety of medical, surgical, and oncology patients
- ❖ Developed positive working relationships with physicians, nurses, and medical staff

### Portfolio

#### Jobly React App

JavaScript | React | Node.js | PostgreSQL | [Demo](#) | [Github](#)

- ❖ Fullstack JavaScript job searching app built using React on the frontend, PostgreSQL database, and Node.js/Express in the backend.
- ❖ Features include login/signup, browse and apply for jobs, search jobs by company name using live search, and view the jobs posted by each company.

#### Warbler Flask App

Python | Flask | PostgreSQL | Jinja | Bcrypt | [Demo](#) | [Github](#)

- ❖ Warbler is a mock Twitter clone where users can sign up/login, follow other users, be followed by other users, and create tweets called "warbles".
- ❖ Built features such as liking and unliking posts, filter pagination, and ability to edit the user's profile and current password. Models and views are tested using unittest.

### Contact Details

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

### Education

#### Rithm School

Full Stack Web Development  
San Francisco, CA  
June 2021 - Oct 2021

#### San Jose State University

B.S in Nursing  
Minor in Chinese  
San Jose, CA | Dec 2014

### Technical Skills

#### Programming Languages

JavaScript, Python, HTML, CSS,  
TypeScript

#### Frameworks | Libraries

Express.js, Flask, Django, React,  
jQuery, Bootstrap, Jest, Jasmine

#### Databases & ORMs

PostgreSQL, SQLAlchemy, SQL

#### Technologies

Node.js, AWS S3, Git, GitHub,  
doctest, unittest, RESTful API,  
AJAX

### Honors & Awards

**Dean's Scholar Award 2012**

**Dean's Scholar Award 2013**